International application No. PCT/SE 2003/001598

A. CLASSIFICAT	ION OF SUBJECT MATTER		164 A61K31/341				
. 1041/01	5/06, A61K 9/00, A61P 1/04 /		104, AUINGI/ 541,				
	AbIR31/426 According to International Patent Classification (IPC) or to both national classification and IPC						
B. FIELDS SEAR	ion searched (classification system followed b	y classification symbols)					
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IPC7: A61K, A	NOTE than minimum documentation to the	e extent that such documents are included i	n the fields searched				
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	onsulted during the international search (name	e of data base and, where practicable, searc	h terms used)				
WPI DATA, EPO	D-INTERNAL, PAJ, CA DATA, ME	EDLINE, BIOSIS, EMBASE					
C. DOCUMENTS	CONSIDERED TO BE RELEVANT						
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to be of particular "E" earlier application	relevance or patent but published on or after the international	considered novel or cannot be considered	claimed invention cannot be sted to involve an inventive				
"I" domment which III	comment which may throw doubts on priority claim(s) or which is step when the document is taken alone comment which may throw doubts on priority claim(s) or which is step when the document is taken alone comment of particular relevance; the claimed invention cannot be						
"O" document referring	to an oral disclosure, use, exhibition or other	combined with one or more other such being obvious to a person skilled in the	n documents, such combination is art				
"P" document published the priority date of	d prior to the international filing date but later than aimed						
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15 January 2		2 2 -6	01- 2004				
Name and mailing	address of the ISA/	Authorized officer					
Swedish Patent (	Office	Inemid Ekland/Eö					
Box 5055, S-102 4 Facsimile No. + 4	12 STOCKHOLM	Ingrid Eklund/EÖ Telephone No. +4687822500					
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International application No. PCT/SE03/01598

Box No. I! Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)
This international search report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:
Claims Nos.: 40-48 because they relate to subject matter not required to be searched by this Authority, namely:
see next sheet*
Claims Nos.: 1-39  because they relate to parts of the international application that do not comply with the prescribed requirements to such an extent that no meaningful international search can be carried out, specifically:
see next sheet**
Claims Nos.:     because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).
Box No. III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)
This International Searching Authority found multiple inventions in this international application, as follows:
1. As all required additional search fees were timely paid by the applicant, this international search report covers all searchable claims.
2. As all searchable claims could be scarched without effort justifying an additional fee, this Authority did not invite payment of
any additional fec.  3. As only some of the required additional search fees were timely paid by the applicant, this international search report covers only those claims for which fees were paid, specifically claims Nos.:
4. No required additional search fees were timely paid by the applicant. Consequently, this international search report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:
Remark on Protest  The additional search fees were accompanied by the applicant's protest.
No protest accompanied the payment of additional search fees.

Form PCT/ISA/210 (continuation of first sheet (2)) (January 2004)

International application No. PCT/SE03/01598

Box No. IV Text of the abstract (Continuation of Item 5 of the first sheet)

Claims 40-48 relate to methods of treatment of the human or animal body by surgery or by therapy or diagnostic methods practised on the human or animal body (PCT Rule 39.1(iv)). Nevertheless, a search has been executed for these claims. The search has been based on the alleged effects of the compounds or compositions.

Present claims 1-39 relate to dosage forms, and to methods for the production of these dosage forms, defined by reference to desirable properties of the dosage forms, namely "inhibition of acid susceptible proton pumps", "antagonism of H2 histamine receptors", "pharmacologically effective amounts", "delayed release and/or extended release", and "rapidly released". The claims cover all dosage forms having these properties and all methods for the production of dosage forms having these properties, whereas the application provides support within the meaning of Article 6 PCT and disclosure within the meaning of Article 5 PCT for only a very limited number of such dosage forms and methods.

Independent of the above reasoning, the claims 1-39 also lack clarity (Article 6 PCT). An attempt is made to define the products by reference to a result to be achieved. This lack of clarity in the present case is such as to render a meaningful search over the whole of the claimed scope impossible. Specifically, the terms "acid susceptible proton pump inhibitor" and "H2 receptor antagonist" apparently relate to a very large amount of different compounds, which do not necessarily have to be defined as acid susceptible proton pump inhibitors or H2 receptor antagonists, thus rendering it impossible to perform a complete search.

Consequently, the search has been carried out for those parts of the claims which appear to be clear, supported and disclosed, namely the present claim 2 in combination with the present claim 4, as well as the present claim 37 in combination with the present claim 38.

Form PCT/ISA/210 (continuation of first sheet (3)) (January 2004)